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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 21st June 1958

Special Notice

The following Groups of Abridgments of Patent Specifications have been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1/- per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta, on cash payment.

Group XX

—Spinning and twisting machines for production of yarns and threads.

(Containing Abridgments of Patent Specifications between Nos. 20,001 and 25,000).

Group XV

—Cooking and stoves.

(Containing Abridgments of Patent Specifications between Nos. 30,001 to 35,000).

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

5th June 1958

64294. D. Karmalkar. Umbrella ribs ends fitting spring hooks.

64295. The Firestone Tire & Rubber Company. Device for securing adjustable rim on wheel body. (9th October 1957).

64296. The Firestone Tire & Rubber Company. Device for securing adjustable rim on wheel body. (14th November 1957).

64297. De Wendel & Cie—Societe Anonyme. Pipe making machine. (7th June 1957).

64298. Henry Wiggin & Company Limited. Improvements relating to processes of and apparatus for extruding metals. (7th June 1957).

6th June 1958

64299. R. C. Sharma. An instrument for automatic sampling of juice in sugar factories.

64300. Aransky Associates, Inc. Skin treatment composition.

64301. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to piperazine derivatives.

7th June 1958

64302. N. V. De Bataafsche Petroleum Maatschappij. Protection of materials against fungicidal attack and coating compositions therefor.

64303. The General Electric Company Limited. Improvements in or relating to grill pan arrangements in or for grilling apparatus. (14th June 1957).

64304. Chas. Pfizer & Co. Inc. Piperazine salts.

9th June 1958

64305. Whessoe Limited. Apparatus for guiding a work head operating on a curved surface.

64306. Whessoe Limited. New or improved means for guiding a work head over a work piece.

64307. R—N. Corporation. Iron recovery process.

64308. British Hydrocarbon Chemicals Limited. Production of conjugated diolefins. (10th July 1957).

64309. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements in the process for the production of hydrogen peroxide from alkyl anthraquinones by using new solvents. [Addition to No. 62374.]

64310. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Elastomers obtained from alpha-olefin polymers and copolymers and process for their preparation.

64311. A. D. Harford and H. W. Vernon. Pest combating composition.

64312. Ciba Limited. Process for improving the fastness to light of films and coatings.

64313. Ciba Limited. New cobaltiferous azo-dyestuffs and their manufacture and use.

64314. Ciba Limited. Manufacture of oxygenated pregnanes.

64315. Ciba Limited. Process for the manufacture of halogenpregnane compounds.

64316. Ciba Limited. Process for the manufacture of nitrogen-heterocycles.

64317. Ciba Limited. Process for the manufacture of a new heterocycle.

64318. Ciba Limited. Process for the manufacture of heterocycles.

64319. J. N. Vazifdar. Traffic controllers.

64320. Bassinger Tool Company. Fluid actuated impact tool.

64321. Smith Kline & French Laboratories. Improvements in or relating to substituted phenothiazinyl trifluoromethyl sulfones.

10th June 1958

64322. Dharendra Nath Ghosh. An improved continuous electro-chemical process for the simultaneous dionisation and clarification of beet and sugarcane juices and their residues, by subjecting them to direct current electrolysis with mercury

cathode and anodes of carbon, aluminium, iron or steel.

64323. Director, Haffkine Institute. A process for the preparation of substituted benzenesulphonyl ureas.
64324. Commissariat A L'Energie Atomique. Improvements in apparatus for creating by induction an electric discharge in a gas at low pressure.
64325. United States Atomic Energy Commission. Pressure system control.
64326. Smith Kline & French Laboratories. Improvements in or relating to substituted trifluoromethoxy and trifluoromethylmercaptophenothiazines.
64327. L. von Roll A.G. Improvements in or relating to electrolytic processes.
64328. Farbenfabriken Bayer Aktiengesellschaft. Process for the manufacture of dyestuffs. (18th March 1958).
64329. Colgate-Palmolive Company. Solubilized lanolin products.
64330. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Polymerisation catalysts and their use for the polymerisation of unsaturated hydrocarbons.
64331. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to semi-conductive electrode systems.
64332. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to burner devices for liquid fuel.
64333. Ciba Limited. Method of and apparatus for producing granulates by spray drying.
64334. Ciba Limited. Process for the manufacture of a new compound.
64335. Ciba Limited. Process for the manufacture of benzo-heterocycles.
64336. Ciba Limited. Process for the manufacture of cyclic amides.
64337. Ciba Limited. Process for the manufacture of heterocyclic ethers.
64338. Asahi Kasei Kogyo Kabushiki Kaisha. A continuous method for the manufacture of a basic cupric salt and an apparatus thereof.
11th June 1958
64339. Klockner-Humboldt-Deutz Aktiengesellschaft. A device for the sink-float preparation of minerals (16th May 1958).
64340. Aluminium Laboratories Limited. Electrolyte for aluminium reduction. (11th June 1957).
64341. British Insulated Callender's Cables Limited. Improvements in or relating to electric cable joints. (26th June 1957).
64342. British Insulated Callender's Cables Limited. Improvements in or relating to the protection of electrical circuits. (19th June 1957).
64343. C. A. V. Limited. Instruments for measuring the curvature of curved surfaces. (20th June 1957).
64344. Aktiebolaget Astra, Apotekarnes Kemiska Fabriker. A method for preparing clinically useful local anaesthetics.
64345. United States Atomic Energy Commission. Pyrometallurgical method for producing purified uranium metal.
64346. Sandoz Ltd. Process for the Preparation of the lactones of isodeserpic acid and isoreserpic acid. (3rd April 1958).
64347. Sandoz Ltd. Process for the manufacture of reserpine-like compounds. (3rd April 1958).
64348. Sandoz Ltd. Improvements in or relating to organic compounds. (2nd April 1958).
64349. Lonza Electric and Chemical Works Limited. Process for the extrusion of tubes of thermoplastic material.
64350. Komline-Sanderson Engineering Corporation. Method and apparatus for filtration of undigested sludge.
64351. Madura Company Private Limited. Improvements in or relating to roofing tiles.

Alteration of Date

63133. Ante-dated to 11th December 1956 under Section 5 of the Act.
63772. Ante-dated to 6th February 1957 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

58347. Veb Fahrzeugelektrik Karl-Marx-Stadt. Magnetoos for internal combustion engines. Accepted on 10th June 1958.

Employment of ferromagnetic alloys in which the ratio between the inclination of the demagnetisation curve where (BH) is maximum and the permeability is between 1.0 to 1.25.

58962. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to head-lights for motor cars. Accepted on 5th June 1958.

Closure glass of the head-light provided through an angle at the centre with light refracting means decreasing in strength towards the exterior.

59091. British Telecommunications Research Limited. Improvements in or relating to registering equipment of the magnetic drum type. (14th December 1955). Accepted on 7th June 1958.

In which reading and writing heads and control equipment provided for causing information recorded on main track to be copied to auxiliary track whereupon record in auxiliary track is subjected to processing operation if necessary and control equipment causing processed version of information to be written on to main track to replace the initial version thereon.

59099. R. Barth. Demagnetising apparatus. Accepted on 11th June 1958.

In which a passage is formed by two coils and in this passage the piece to be demagnetised is introduced, the coils having fields produced by alternating and direct currents respectively.

59173. Metallgesellschaft A. G. Method and apparatus for treating materials such as ores and the like. Accepted on 5th June 1958.

Hot gases are premixed with return gas, water vapour in such amounts that the mixture so obtained ensures a desired treatment of the charge in addition to the heating effect.

59245. Technicolor Corporation. Cinematographic apparatus. Accepted on 7th June 1958.

A brake associated with roller, a presser for pressing film against roller between locations where film meets roller and where it leaves it, and means for actuating presser and brake concomitantly thereby to hold film in position on the roller while being braked.

59326. Vijnana Parishat. Improvements in or relating to reduction of chemicals, ores and the like. Accepted on 10th June 1958.

Oxides, sulphides, sulphates and phosphates are mixed with carbonaceous substances and subjected to destructive distillation.

59441. Minnesota Mining and Manufacturing Company. Fluorocarbon acrylate and methacrylate esters and polymers. Accepted on 5th June 1958.
Aqueous latex dispersion contains polymers having a skeletal chain containing fluorocarbon acrylate or methacrylate ester units.
59462. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of high molecular weight thermoplastic polycarbonates. (26th March 1956). Accepted on 11th June 1958.
Converting mixture of di-mono-hydroxyaryl alkanes together with aliphatic, cycloaliphatic and/or aromatic dihydroxy compounds, into polycarbonates.
59463. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of high molecular weight thermoplastic mixed polycarbonates. (26th March 1956). Accepted on 11th June 1958.
Reacting at least one aliphatic or cycloaliphatic dihydroxy compound with at least one aromatic dihydroxy compound other than a di-mono-hydroxy arylalkane or di-mono-hydroxyaryl sulphone.
59464. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of high molecular polycarbonates. (26th March 1956). Accepted on 11th June 1958.
Inter-esterification of dicarbonates with dihydroxy compounds in presence of basic catalysts and neutralising the catalysts during polycondensation by adding base binding materials.
59561. Srinivasa Rao Srinicasamoorthy Rao. Stringed musical instrument such as thamboora. Accepted on 9th June 1958.
With rotatable shaft for operating fingers to pluck the strings, the shaft being in front of the strings and opposite to stem of the instrument, and shaft and stem being held in common framework.
59570. Imperial Chemical Industries Limited. Process for the manufacture of new calcium salts of penicillin. Accepted on 9th June 1958.
A solution of an alkali metal salt of a penicillin of the formula $Y-C_6H_4-XCH_2R$ ($X=O$ or S , $Y=H$ or Cl , and $R=$ penicillin residue) is interacted with an aqueous solution of a soluble calcium salt.
59575. Ciba Limited. Process for the manufacture of new pyrazolo-pyrimidines. Accepted on 5th June 1958.
2-isopropyl-3 amino-pyrazolo-4-carboxylic acid and a carboxylic acid having only one carbon atom are reacted together in the form of functional derivatives or free acids.
59613. Libbey-Owens-Ford Glass Company. Method and apparatus for controlling the heating of glass sheets to be bent. Accepted on 10th June 1958.
Controlling the heating of a glass sheet to be bent wherein the sheet is placed in a heated atmosphere to heat the same, and a relatively cool fluid is introduced into a portion of the atmosphere adjacent the selected area of the sheet while the sheet is being heated.
59698. Phillips Petroleum Company. Process and apparatus for catalytic production of chemical products such as polymers. Accepted on 10th June 1958.
Including reactor, reactant feed line and pressure-sensitive element communicating with vapour phase of reaction and means to produce control out-put responsive to change in pressure to control rate of feed.
59732. British Insulated Callender's Cables Limited. Improvement in or relating to electric capacitors. (7th March 1956). Accepted on 5th June 1958.
Comprising one or more units each consisting of a multiplicity of superposed layers of electrodes separated by layers dielectric or of a convolute winding of electrodes and dielectric material.
59772. Marconi's Wireless Telegraph Company Limited. Improvements in or relating to a process for the manufacture of alloy type semi-conductor rectifiers and transistors. (27th April 1956). Accepted on 5th June 1958.
Injector metal bead formed on a support metal and the bead placed in contact with a semiconductor metal wafer and heat treated to alloy the injector metal with the metal of the wafer.
59775. J. P. Dennis and H. P. Dennis. Improved busbar distribution system. (1st March 1956). Accepted on 5th June 1958.
Connecting links for branch circuits are directly plugged into the busbars.
59879. American Cyanamid Company. New 2-(N-substituted)-acylamino-1, 3, 4-thiadiazole-5-sulfonamides and intermediates thereof. (1st February 1957). Accepted on 10th June 1958.
Chlorinating 2-(N-substituted)-5-benzylmercapto-1, 3, 4-thiadiazole and reacting sulfonyl-chloride thus obtained with ammonia.
59936. E. M. Burstlein and Societe Des Acieries De Longwy (Societe Anonyme). Improvements in or relating to electrically heated screening devices. Accepted on 11th June 1958.
Screening surface heated by joule effect, divided into an even number of sections one half of sections supplied with energy of one phase of a two-phase power source and the other half with energy from the other phase of said source.
59980. Dunlop Rubber Company Limited. Improvements in or relating to apparatus for determining the weight per unit area or the composition factor of sheet materials. (7th April 1956). Accepted on 5th June 1958.
Comprising at least two sources of beta or gamma radiation of different mean energy levels, a detecting means for each source responsive to radiation transmitted through or back-scattered from sheet and means actuated by combined effect of radiation received by the detecting means for measuring or indicating variations of weight per unit area and/or composition factor of the sheet material.
60009. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Film material from linear high polymers of propylene and process for their production. Accepted on 11th June 1958.
By spreading a solution of a crystallisable linear propylene polymer on a heated surface and orienting the film by stretching it in two orthogonal directions.
60015. Carrier Corporation. Absorption refrigeration systems of the internal coil type. Accepted on 11th June 1958.
Compressing a generator, condenser, shell containing absorber and evaporator, absorber including tubes through which cooling medium is passed, a pan-like member in shell forming the evaporator, means to supply strong solution from generator to absorber, means to supply weak solution from absorber to generator and means connected to evaporate pan to regulate level of liquid refrigerant collected therein.
60042. General Electric Company. Improvements in or relating to synthetic resin and insulated electrical conductor. Accepted on 6th June 1958.
Comprising the product of reaction of an alkoxy-benzene dicarboxylic acid, a dihydric alcohol, and a polyhydric alcohol.
60107. British Dielectric Research Limited. Improvements relating to ceramic dielectric materials. (17th April 1956). [Addition to No. 57215]. Accepted on 6th June 1958.
Containing barium titanate, minor proportion of one or more zirconate and/or stannates of alkaline earth metal or metals, other than calcium zirconate alone and up to 1 per cent by weight of magnesium oxide, based on total weight of barium titanate and alkali metal stannate and/or zirconate.

60109. British Insulated Callender's Cables Limited. Improvements in or relating to electric capacitors. (23rd April 1956). [Addition to No. 59168]. Accepted on 5th June 1958.

Rectangular prism shaped capacitor units, each comprising an assembly of superposed horizontally extending groups of capacitor units are so placed that the lower face of each prism overlaps the upper face of the prism below it.

60150. Union Carbide Corporation, formerly known as Union Carbide and Carbon Corporation. Process for the preparation of organo-metallic compounds or cations and their salts. (3rd October 1956). Accepted on 6th June 1958.

Reacting an aromatic hydrocarbon with a transition element halide and an aluminium halide.

60189. R. Weinmar and F. Schneider. Method and apparatus for separating, cleaning and drying the broken up and threshed material fed forward under the action of a conveying stream of air. Accepted on 7th June 1958.

Impinging stream of air and threshed material on a movable elastic covered surface surrounded by helical straw discharge device while grains passing therethrough.

60235. C. I. Williams. Improvements in or relating to a concrete form construction. Accepted on 7th June 1958.

Studding and sheathing affixed to a lift of concrete anchoring means extending through the form.

60271. National Malleable and Steel Castings Company. A railway car coupler operating mechanism comprising a rotor shaft member. Accepted on 7th June 1958.

Rotor shaft member comprises a support means for a coupler operating rod and an opening for passage therethrough of the operating rod in the event the coupler is accidentally pulled out.

60340. Imperial Chemical Industries Limited. New dye-stuff compositions of the anthraquinone series. (4th May 1956). Accepted on 10th June 1958.

Containing 1:5-diamino-4:8-dihydroxyanthraquinone together with one or more of its monohalogen derivatives.

60433. The British Thomson-Houston Company Limited. Improvements in and relating to motor speed control by voltage control. (17th May 1956). Accepted on 6th June 1958.

A second variable resistor connected in parallel to device controlling motor voltage, a movable contact of the resistor being mechanically interconnected with a movable contact of first resistor, and resistors co-ordinated that for a predetermined range of control the gain in controlling circuit remains the same.

60523. M. Gerhold. Method of and apparatus for conversion of gaseous or liquid hydrocarbons. Accepted on 6th June 1958.

Comprises reaction chamber having catalysts therein which accelerate combustion substances deposited in reaction chamber.

60525. Owens-Corning Fiberglas Corporation. Process and apparatus for producing glass fibres. Accepted on 5th June 1958.

Applying heat to fibres emerging from openings in periphery of centrifuge.

60531. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in the preparation of spiramycin. Accepted on 6th June 1958.

Nutrient medium for the cultivation of streptomycetes ambofaciens NRRL 2420 contains an organic ammonium salt together with chloride, phosphate, sodium, magnesium, zinc and cobalt ions.

60597. Demag A.G. Rotary kiln for use in refining pig iron. Accepted on 10th June 1958.

Rotary kiln which is turnable along its vertical axis, such that it can be turned into position whereby the furnace will have connection to an oxygen blowing device and flue gas vent or heating device such as oil or gas burner.

60705. The British Thomson-Houston Company Limited. Improvements in and relating to dynamo-electric machines having laminated cores, and method of making the same. (25th June 1956). Accepted on 6th June 1958.

Laminations of a packet forming the core are held together by strips which fit into longitudinal grooves formed by recesses in the periphery of each laminations.

60755. Dodd Investments Limited. Improved cotton opener. (18th June 1956). Accepted on 9th June 1958.

Thin layers of fibres are stripped from the opener cylinders by a series of lickier-type beater cylinders and buffeted across the bars of a grid section.

60803. T. Sendzimir. Process and apparatus for metal coating a steel strip. Accepted on 5th June 1958.

By applying a molten metal coating to a steel strip and then temper rolling the same.

60891. Washer Rchat Manufacturing Co. Water lifting device. Accepted on 11th June 1958.

Comprising in combination a vertical pipe mounted in the well with the bottom of the pipe below the water level and the top of the side pipe above the water level and leading to a water outlet, an endless chain of waters which are threaded.

61033. Societe Des Usines Chimiques Rhone-Poulenc. New phenthiazine derivatives and their preparation. Accepted on 10th June 1958.

Reacting 3-alkoxyalkyl phenthiazine with halogen amine.

61198. Kugelfischer Georg Schafer & Company. Sheet metal cage for rollers of roller bearings. Accepted on 11th June 1958.

Z-shaped cross-section carrier member and single-piece guide band made of a strip of sheet metal which is provided with windows and guide lugs for the rollers.

61326. North Western Gas Board. Improvements relating to the manufacture of briquettes from coal. Accepted on 11th June 1958.

Mixing coal having low agglutinating properties with that having high agglutinating properties, adding sodium nitrate to the mixture, briquetting the mixture with pitch and carbonising the briquettes.

61467. Connecticut Filter Corporation. Method of forming a porous article such as a fluid filter. Accepted on 11th June 1958.

Suspending vegetable pulp fibers in liquid medium composed primarily of liquid having no affinity for pulp fibers and causing liquid carrying the pulp to flow through perforated mould and in flowing thus cause the pulp fibers to pile up and form an article.

61609. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements in or relating to the preparation of filamentary materials. Accepted on 9th June 1958.

Homogenising -olefin polymer for 1-5 minutes and filtering first at 20°-150°C and then at not more than 60°C above its melting point before extrusion.

61862. Ciba Limited. Vat dyestuffs of the acedanthrone series and process for their manufacture. Accepted on 5th June 1958.

Wherein a mono- or di-bromacedanthrone is condensed with an aminoanthraquinone compound.

61988. P. P. Chandra. Improvements in or relating to paper fasteners. Accepted on 10th June 1958.

Metal or semi-stiff sheet having a straight base with two sides perpendicular to it, and two creases along which right angled corners thereof is folded over itself and with a third crease parallel to straight base whereby the piece with folded corners is refolded along this crease.

62134. Ciba Limited. New anthraquinone derivatives and process for their manufacture. Accepted on 11th June 1958.

By treating a 1:4-di-(acylamino)-2-nitroanthraquinones with a hydrolysing agent.

62176. Corn Products Refining Company. Starch manufacturing process. (30th September 1957). Accepted on 6th June 1958.

By impinging starch bearing material at velocity imparted by high speed rotating disc upon surface to release unshredded starch granules from vascular fibres.

62209. Diamond Alkali Company. Apparatus for treating molten metals. (Addition to No. 58750). Accepted on 11th June 1958.

Consists of cylinder for holding molten metal and heating agent adan for permitting discharge of the molten metal and means for imparting rotational motion to said cylinder.

62216. Ciba Limited. Process for the recovery of niobium and/or tantalum from mixtures of their pentahalides. Accepted on 9th June 1958.

A mixture containing pentachlorides of niobium and tantalum is reacted with metal halide capable of forming a double salt with tantalum pentachloride.

62249. Imperial Chemical Industries Limited. Preservation of natural and synthetic rubbers and rubber articles. (12th November 1956). Accepted on 9th June 1958.

Having incorporated 4-sec-butylaminodiphenylamine.

62265. INVENTA A.G. für Forschung und Patentverwertung. Process for the production of oximes of alicyclic ketones. Accepted on 7th June 1958.

Reacting together a mixture of nitrogen monoxide and nitrogen dioxide, hydrochloric acid gas and the corresponding saturated alicyclic hydrocarbons in the presence of active light.

62338. Council of Scientific and Industrial Research. An improved method for producing nitrided manganese. Accepted on 6th June 1958.

By heating manganese metal in an atmosphere of nitrogen at 1000-1100°C.

62356. R. A. Cole Private Limited. Plastic refrigerator cabinets or ice-boxes. Accepted on 7th June 1958.

Consisting of core of rigid or semi-rigid thermoplastic or thermosetting insulation material and finished with a rigid or semi-rigid plastic liner as its inner and outer shell.

62477. Amagasaki Seitetsu Kabushiki Kaisha. Turntables. Accepted on 5th June 1958.

A table structure with a plurality of wheels secured to it and engaging a circular rail.

62512. P. Magaldi. A process for the manufacture of industrial belts. Accepted on 10th June 1958.

Leather belts manufacture characterized by that it consists in cutting many elementary longitudinal strips of leather, in placing the strips.

62736. The Britannia Engineering Company Limited. Improvements in or relating to material processing machinery such as tea machinery. Accepted on 11th June 1958.

Tea machinery comprising a spreading device carried by a rotatable shaft or like member.

62744. Imperial Chemical Industries Limited. Fabrication of foamed articles. (11th January 1957). Accepted on 5th June 1958.

By injecting the polyurethane foam generating mixture into a hollow mould and then generating foam therefrom to fill the mould.

62912. Swissco Sales Corporation. Improvements in or relating to expansible bracelets for wrist watches. Accepted on 10th June 1958.

An expansible bracelet characterised in that each of sleeve of bottom row has a projection extending lengthwise.

63133. Ethyl Corporation. Improvements in or relating to the manufacture of organometallic compounds. (7th June 1956). (Divisional date 11th December 1956). Accepted on 7th June 1958.

An organometallic compound having metal bonded to carbon with a metal and hydrogen is reacted with hydrogen in the presence of a metal.

63140. Pilkington Brothers Limited. Improvements in or relating to methods and apparatus for preventing the breakage of a ribbon of glass, due to the presence of a stone, during a drawing operation. (27th January 1958). Accepted on 10th June 1958.

Comprising in the steps of retracting progressively from the ribbon normally active mobile rollers and simultaneously activating normally idle mobile rollers in the lower part of the tower.

63772. Ciba Limited. New pharmaceutical compositions containing new pyrazole compounds. (Divisional date 6th February 1957). Accepted on 5th June 1958.

The composition comprises 40-80 per cent of a pyrazolopyrimidine and a carrier.

Opposition Proceedings

(1)

An opposition has been entered by Messrs. Rodi & Wienerberger Aktiengesellschaft to the application under Section 22, made by Shri Bhikhalal Amthalal Shah and Shri Christopher Robin Shah carrying on business in partnership under the firm name Collins & Co., at 99-C, Tardeo Road, without the Fort of Bombay, Bombay, in respect of Patent No. 47165, advertised in this office notification in the Gazette of India, Part III, Section 2, dated the 30th November 1957.

(2)

The opposition entered by Alfred Rudolf Hug, to the grant of a patent on application No. 54442 made by Saladin and Co., as notified in Part III, Section 2 of the Gazette of India, dated 9th June 1956, has been treated as withdrawn.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

Patents Sealed

55050.	55051.	55395.	55693.	55700.	55701.	55702.	55707.	55720.
55726.	55728.	55739.	55772.	55820.	55848.	55849.	55850.	55859.
56006.	56040.	56089.	56333.	56385.	56392.	56397.	56484.	56534.
56603.	56724.	56826.	56847.	56877.	56933.	56967.	57054.	57198.
57311.	57399.	57450.	57455.	57532.	57583.	57588.	57592.	57606.
57641.	57985.	58032.	58045.	58046.	58073.	58077.	58225.	58456.
58565.	58613.	58614.	58787.	58981.	59350.	59408.	59493.	
56919.	56950.	57291.	57523.	57615.	57617.	57781.	57785.	57797.
57805.	57835.	57897.	58031.	58034.	58093.	58391.	58847.	58857.
59157.	59263.	59395.	59465.	59478.	59503.	59515.	59530.	59664.
59711.	59715.	59739.	59743.	59834.	59976.	60140.	60548.	60770.
60893.	60957.	60970.	60972.	61005.	61044.	61051.	61147.	61210.
61394.	61396.	61432.	61605.					

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

27598.	}	The Electric Storage Battery Company.
33140		
47936		
48006		
48216		
49089	}	Her Majesty's Postmaster General.
49595		
54139		
41721	}	Malco Patents Holding Company Limited. Bata Shoe Company Private Limited. Union Carbide Corporation.
41740		
50208		
54079		
52625		
52987	}	The British Tabulating Machine Company Limited.
53665		
55070		

Renewal Fees Paid

25464.	27669.	29788.	29789.	29791.	29808.	29812.	29826.	29844.
31191.	31231.	31232.	31247.	31302.	31303.	31536.	32643.	32724.

32952. 32953. 32954. 32976. 33067. 35115. 35116. 35117. 35156.
 35160. 35192. 35228. 35501. 35713. 35714. 37326. 37521. 37659.
 37687. 37706. 37743. 37775. 37836. 37997. 38251. 38452. 38462.
 39812. 39886. 39932. 39982. 40012. 40017. 40039. 40172. 40173.
 40232. 40334. 41520. 41522. 41523. 41540. 41560. 41731. 41755.
 41847. 42196. 42307. 43202. 43374. 43407. 43414. 43421. 43436.
 43516. 43569. 43604. 43649. 44912. 45301. 45309. 45318. 45329.
 45408. 45409. 45428. 45429. 45430. 45467. 45511. 45512. 45513.
 45522. 45657. 45770. 45921. 47372. 47423. 47455. 47465. 47467.
 47475. 47521. 47541. 47554. 47565. 47592. 47596. 47630. 47634.
 47679. 47715. 47718. 47719. 47730. 47753. 47754. 47755. 47756.
 47764. 47868. 47980. 48059. 48217. 48297. 48689. 49703. 49718.
 49732. 49743. 49771. 49790. 49791. 49825. 49830. 49846. 49871.
 50002. 50017. 50150. 50318. 50374. 50799. 50823. 50834. 50835.
 50836. 50837. 50838. 51806. 52022. 52047. 52122. 52139. 52144.
 52173. 52194. 52224. 52272. 52273. 52280. 52283. 52300. 52347.
 52356. 52362. 52373. 52387. 52429. 52453. 52538. 52542. 52553.
 52556. 52626. 52627. 52949. 52953. 52986. 53180. 53771. 54707.
 54736. 54749. 54902. 54997. 55032. 55227. 55295. 55805.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Travancore Patents

CCCLXXII

Cessation of Patents

34275. 34281. 36940. 40852. 41050. 42736. 42766. 42801. 44703.
 44709. 44747. 44748. 44759. 46790. 46830. 46843. 46860. 48860.
 49106. 49117. 49132. 50177. 51326. 51422. 51424. 51426. 51431.
 51453. 53521. 53843. 54616.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 94137. Alihusein Kasamji Kadiwala, Indian, 15 Sarang Street, 2nd floor, Bombay 3, "Key rings", February 14, 1958.

Class 1. No. 94195. Chiranji Lall Jain, Proprietor of Messrs Burdhan Metal Works, Chepati (Mahabirganj), Aligarh (U.P.), Indian, "Hasp", February 18, 1958.

Class 3. No. 94382. N. V. Philips' Gloeilampenfabrieken, a limited liability Company organized and established under the laws of the Kingdom of the Netherlands, Emmasingel 29, Eindhoven, Holland, "A dry shaver", (13th September 1957), March 11, 1958.

Class 4. No. 93340. Krishan Lall Varma, Prop. M/s K. L. Varma & Sons, Gandhi Road, Dehra Dun, (India), "Closet", December 9, 1957.

Class 5. No. 94008. Mysore State Trading Agarbatti Co., 34/1, Ratu Sarkar Lane, Calcutta 7, Indian Co., "Labels", January 31, 1958.

Class 5. No. 94018. Nihal Chand, Sadar Bazar, Delhi 6, Indian subject, "Label", February 3, 1958.

Class 13. No. 94143. The Ahmedabad Advance Mills, Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", February 14, 1958.

Class 13. No. 94368. The Svadeshi Mills Co. Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", March 7, 1958.

Class 13. Nos. 94379 to 94381. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile Piece-goods", March 11, 1958.

Class 13. No. 94610. The Ahmedabad New Textile Mills Company Limited, Outside Raipur Gate, Ahmedabad, an Indian Company registered under the Indian Companies Act, "Textile Piecegoods", April 7, 1958.

Class 13. Nos. 94620 and 94621. The Asoka Mills Ltd., P.B. No. 1050, Naroda Road, Ahmedabad 2, Indian Company, "Cotton Textile Fabrics", April 7, 1958.

Class 13. Nos. 94637 to 94641. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel, Bombay 13, "Cotton Piecegoods", April 7, 1958.

Class 13. Nos. 94653 to 94655. The Tata Mills Ltd., an Indian Company, of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", April 8, 1958.

Class 13. Nos. 94707 and 94708. H. A. Shah & Co., Indian Partnership Concern, of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bombay, 18 (India), "Textile Goods", April 11, 1958.

Class 13. Nos. 94757 and 94758. The Asoka Mills Limited, Naroda Road, Post Box No. 1050, Ahmedabad, Indian Company, "Cotton Textile Fabrics", April 16, 1958.

Class 13. No. 94772. Jalan Dyeing & Bleaching Mills, 95, Ferguson Road, Lower Parel, Bombay 13, Indian Concern, "Textile Goods", April 16, 1958.

Class 13. No. 94776. Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South), Bombay 13, Indian, "Textile Goods", April 17, 1958.

Class 13. No. 94784. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Indian, "Textile Goods", April 9, 1958.

Class 13. No. 94786. H. A. Shah & Co. Indian Partnership Concern, of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bombay 18 (India), "Textile Goods", April 19, 1958.

Class 13. No. 94816. Shri Tulsī Ram Pahwa, Prop. Panna Calico Printing Mills, R. B. Gagarmal Road, Amritsar (P.B.), Indian Subject, "Textile Piece-goods" April 22, 1958.

Class 13. No. 94818. The Ahmedabad—New Textile Mills Company Limited, Outside Raipur Gate, Ahmedabad, an Indian Company registered under the Indian Companies Act, "Textile Piecegoods", April 22, 1958.

Class 13. Nos. 94819 to 94823. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel, Bombay 13, "Cotton Piecegoods", April 22, 1958.

Class 13. Nos. 94838 to 94840. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a Company incorporated in India, "Textile Piecegoods", April 25, 1958.

Class 13. Nos. 94844 to 94864 and 94866 to 94868. Jiyajeerao Cotton Mills Ltd., Indian Company, Birla Nagar, (Gwalior), "Textile Goods", April 26, 1958.

Class 13. No. 94880. The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile Goods", April 28, 1958.

Class 13. Nos. 94885 to 94887. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel, Bombay 13, "Cotton Piecegoods", April 29, 1958.

Class 13. Nos. 94988 to 95005. The Shree Niwas Cotton Mills Ltd., an Indian Firm, De Lisle Road, Bombay 13, "Cotton Piecegoods", May 9, 1958.

Class 13. No. 94901. H. A. Shah & Co. Partnership Concern, Indian, of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bombay 18 (India), "Textile Goods", April 29, 1958.

Class 13. No. 94902. Cheluka Krishnier Srinivasa Iyer known as Cheluka K. Srinivasa Iyer trading as Sree Parasakthi & Coy., 3, Lakshimipuram 2nd Street, Madurai, Madras State, a subject of the Indian Republic, "Border of Sarees", April 29, 1958.

Class 13. No. 94904. The Ashoka Mills Ltd., P.B. No. 1050, Naroda Road, Ahmedabad 2, "Indian Company", "Cotton Textile Fabrics", April 29, 1958.

Class 13. No. 94905. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, "Cotton Textile Fabrics", April 29, 1958.

Class 13. Nos. 94935 to 94941. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E, Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern (Private Limited Company), "Textile Goods including silks and art-silk piece-goods", May 1, 1958.

Class 13. Nos. 94978 and 94979. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Indian, "Textile Goods", May 6, 1958.

Class 13. Nos. 95007 to 95010. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company of Navsari, Bombay State, "Textile Goods", May 10, 1958.

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Design No. 77295, Class 1.

Design No. 77296, Class 3.

DR. N. N. CHATTERJEE
 Controller of Patents and Designs